

Converting Colors

Android(4294507774)

Have a look what the booklet for
Android(4294507774) contains.

Android(4294507774)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294507774)

Conversions

Conversions Part 1

Format	Color
Hex	F8FCFE
RGB	248, 252, 254
RGB Percent	97%, 99%, 100%
CMY	0.0275, 0.0118, 0.0039
CMYK	0.02, 0.01, 0.00, 0.00
HSL	200°, 75%, 98%
HSV	200°, 2%, 100%
XYZ	91.4112, 96.7330, 107.6194
YIQ	251.0320, -3.0260, -0.2260

Conversions

Conversions Part 2

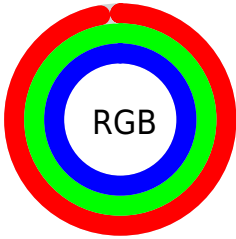
Format	Color
R_{YB}	248, 250, 254
Decimal	16317694
CIE _{Lab}	98.72, -0.95, -1.43
CIE _{LCh}	99, 1.715, 236.230
Yxy	96.7330, 0.3091, 0.3271
Android (android.graphics.Color)	4294507774 (0xFFFF8FCFE)
YUV	251.0320, 1.4632, -2.6591
Hunter-Lab	98.3529, -6.2162, 3.9710

Details

The Android color 4294507774 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 4294900472, and the grayscale version is 4294704123.

A 20% lighter version of the original color is 4294967295, and 4290823109 is the 20% darker color. If you saturate the color by 10%, you get 4292867326, and if you desaturate by 10%, it is 4294967294.

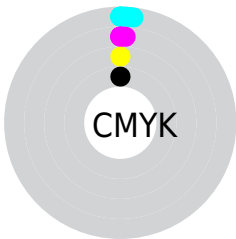
Distribution



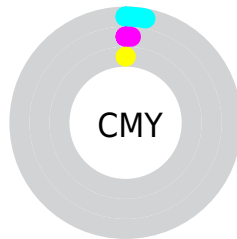
- Red (97%)
- Green (99%)
- Blue (100%)



- Red (97%)
- Yellow (98%)
- Blue (100%)



- Cyan (2%)
- Magenta (1%)
- Yellow (0%)
- Black (0%)



- Cyan (3%)
- Magenta (1%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294507774 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4294507774 by changing the saturation by 10% instead.



4294507774



4294507774

4294967295



4292599777



4290823109



4289046698



4287270544



4285625462



4283980893



4282467398



4281019952



4279703835

4294507774

4294507774

4292867326

4294967294

4291161086

4289520638

4287814398

4286173950

4284533246

4282827262

4281186558

4279480574

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294442237



4294507774



4294573311

Triad

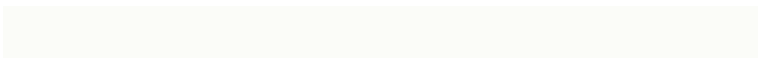
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294507774



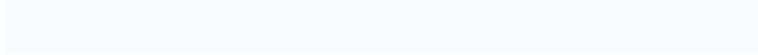
4294966012



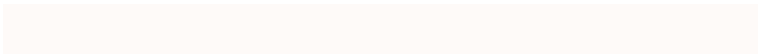
4294704376

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



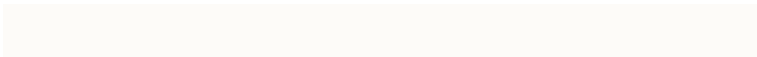
4294507774



4294900472

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294835192



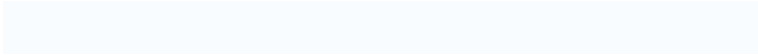
4294507774



4294966010

Square

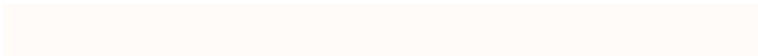
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294507774



4294834941



4294966265



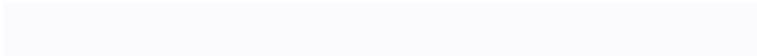
4294573305

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



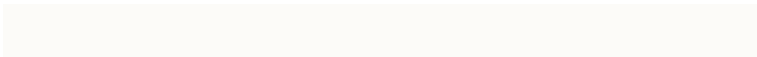
4294507774



4294704126



4294966265



4294769656

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4294507774



4294770431



4294508282



4286480256



4278190080



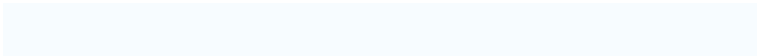
4286611584

Same Dimension

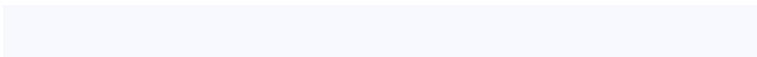
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294507774



4294442239



4294507006



4286217856



4278223039



4278201152

Inverse Universe

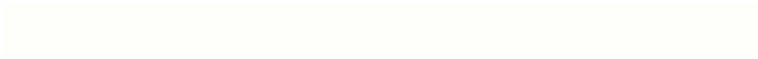
The Inverse Universe completely reimagines the original color for something new.



4294899964



4294965244



4294901240



4286610046



4290707584



4282384427

Previews

White Background



This preview shows how the Android color 4294507774 looks on a white background.

Color Contrast Check

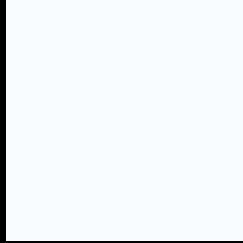
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4294507774 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294507774 Background



This preview shows how black text looks on a background with the Android color 4294507774.



This preview shows how white text looks on a background with the Android color 4294507774.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

A vertical rectangular area divided into three horizontal sections. The top section is light blue, the middle section is light pink, and the bottom section is light red. To the right of each section is text describing the color and a hex code.

Original Color
4294507774

Protanopia
4294966013

Deuteranopia
4294966012

Tritanopia
4294704127

Trichromacy

Original Color

4294507774

Protanomaly

4294769661

Deuteranomaly

4294769661

Tritanomaly

4294638591

Monochromacy

Original Color

4294507774

Achromatopsia

4294704123

Achromatomaly

4294638588

CSS Examples

Text

The CSS property to change the color of the text to Android 4294507774 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(248, 252, 254)` looks like.

```
.text, #text, p{  
    color:rgb(248, 252, 254)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(248, 252, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 252, 254) }
```

Border

The CSS property to change the border of an element to Android 4294507774 is called "border". The border property can be set on classes, ids or directly on the HTML element.

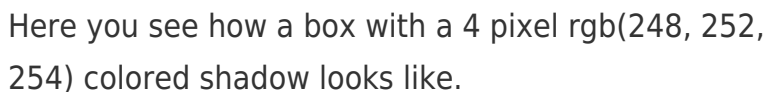
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(248, 252, 254) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(248, 252, 254) }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `rgb(248, 252, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(248, 252, 254); -webkit-box-shadow:4px 4px 4px 4px rgb(248, 252, 254); box-shadow:4px 4px 4px 4px rgb(248, 252, 254) }
```

Background

The CSS property to change the background color of an element to Android 4294507774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 252, 254) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(248,  
252, 254) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor